OPEN FILE REPORT 79-1034 UNITED STATES BROWNS HILL QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107°22'30" R. 90 W. 2730" R 89 W. (KETCHUM BUTTES) EXPLANATION ISOPACHS - Showing thickness of coal, in feet. Long dashed where inferred. Isopach interval 1 foot. 29 28 25 30 27 26 DRILL HOLE - Showing thickness of coal, A1[2] - A1mond [2] COAL BED SYMBOL AND NAME - Coal bed iden-tified by bracketed numbers is not formally named, but is numbered for identification purposes in this quadrangle only. ---- <u></u>A1[2]----TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Short dashed where inferred by present authors. 32 35 33 31 34 36 TRACE OF FAULT - Bar and ball on down-thrown side. Dashed where inferred or approximately located. T. 15 N. T. 14 N. T. 14 N. To convert feet to meters, multiply feet by 0.3048. 12'30" 12'30" 12 10 11 10 11 18 15 17 2.5 16 14 14 13 20 21 22 23 24 19 23 27 29 28 27 26 25 30 26 31 32 35 33 34 35 T. 14 N. T. 14 N. T. 13 N. 2 Base from U.S. Geological Survey, 1961 WYOMING APPROXIMATE MEAN DECLINATION, 1961 QUADRANGLE LOCATION

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE I8 OF 29

COAL RESOURCE OCCURRENCE MAP OF THE BROWNS HILL QUADRANGLE, CARBON COUNTY, WYOMING BY DAMES & MOORE 1979

PLATE 18 ISOPACH MAP OF THE ALMOND [2] COAL BED